

World FCV Guidebook

DOE Kickoff Meeting
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Breakthrough Technologies
Institute

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Breakthrough Technologies Institute

BTI

- U.S. nonprofit organization
- Promotes fuel cells from public interest perspective
- Supported by foundations, government grants and contracts
- Operates Fuel Cells 2000

Fuel Cells 2000

- Non-aligned voice for the technology
- Clearinghouse of information on the technology, its players
- Help bring companies, organizations together
- Operates www.fuelcells.org

Fuelcells.org

- Fuel Cell Match Maker bulletin board
- Galleries of Fuel Cell Pictures
- Monthly Technology Updates
- Fuel Cell Library
- Press releases
- Basic information

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- International Team

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Goals

- Identify *credible* technology leaders on FCV's and major components
- Develop a guide to collaboration for DOE and US interests
- One-year Study
- \$375,000 Budget / \$75,000 match

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Scope

- All non-US developers and major suppliers
- Vehicles of all sizes

Time table

- Detailed planning – 4 months
- Data Gathering – 4 months
- Writing, rewriting – 4 months

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Approach

1. Identify “universe” of companies”
2. Develop evaluation criteria and questionnaire
3. Increase intensity as best candidates are identified
 - mailed survey (200-300)
 - Telephone interviews (75-100)
 - Site visits (25)
4. Develop written report and database

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Success

- True picture of the state of the art *and* financial capability
- Useful data base for potential collaboration
- Open doors

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Challenges

- It's a big world
- Getting “inside” information
- Pace of development
- Overall economic condition of the auto industry